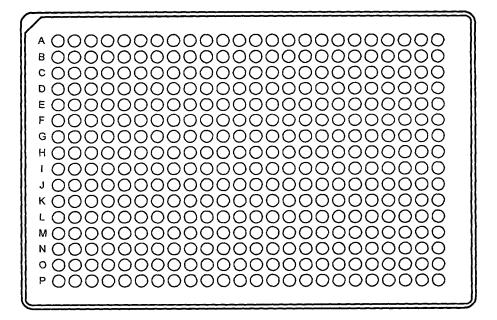
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Title: MAGNETIC PLATE FOR BIOLOGICAL SEPARATIONS
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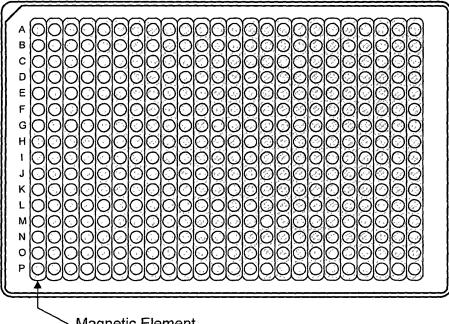
## Figure 1



Top view of 384-well plate indicating the position of each of the wells. The wells are arrayed along 4.5 mm centers. In practice, wells can be either cylindrical or rectangular and have either flat or concave bottoms. Each well can contain a maximum volume of approximately 120 microliters.

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Figure 2



Magnetic Element

Top view of 384-well plate indicating the position of each of twenty-four (24) magnetic elements each of which is centered about a line corresponding to each of twenty-four (24) columns each of which is comprised of sixteen (16) wells.

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Figure 3

Magnetic Element
<u></u>
<b>/</b>
A <u>(C(C)C(C)C(C)C(C)C(C)C(C)C(C)C(C)C(C)</u>
B <u>                                   </u>
<u>(000000000000000000000</u> 0
DOOOOOOOOOOOOOOOOO
E (000000000000000000000000000000000000
F(000000000000000000000000000000000000
( <u>(000000000000000000000</u>
HOOOOOOOOOOOOOOOOOO
1 <u>                                    </u>
1 000000000000000000000000000000000000
KOOOOOOOOOOOOOOOOOOOO
L <u> </u>
$\begin{array}{c} M\bigcirc \bigcirc$
NOOOOOOOOOOOOOOOOOO
$\circ$
P0000000000000000000000000000000000000

Top view of 384-well plate indicating the position of each of sixteen (16) magnetic elements each of which is centered about a line corresponding to each of sixteen (16) rows each of which is comprised of twenty-four (24) wells.